

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5030	414/217 414/939 118/64 118/66 118/423 118/429	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:03
L2	646	1 and (shutter\$1 gate\$1 valve\$1 door\$1) and (inert non-reactive)	US-PGPUB; USPAT	OR	OFF	2007/03/19 16:56
L3	50	1 and (shutter\$1 gate\$1 valve\$1 door\$1) and (inert non-reactive) and (continuous\$2) with (supply\$3)	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:01
L4	0	"68264442".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:02
L5	1	"6826442".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:02
L6	4022	1 and (transfer\$3 transport\$3 robot arm)	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:03
L7	528	1 and (transfer\$3 transport\$3 robot arm) and "inert gas"	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:03
L8	499	7 not 3	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:10
L9	0	"5485644".pn. and inert	US-PGPUB; USPAT	OR	OFF	2007/03/19 17:11
S1	4745	156/345.11 156/345.22 156/345.31 156/345.32 156/345.54 134/61 134/63 134/902 134/184 134/133 438/906	US-PGPUB; USPAT	OR	OFF	2007/03/19 16:54
S2	281	S1 and (door lid shutter cover) with (computer control\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/03 17:11
S3	1032	S1 and (rins\$3 same dry\$3 same (clean\$3 wash\$3 etch\$3))	US-PGPUB; USPAT	OR	OFF	2006/02/03 15:54
S4	990	S3 and water	US-PGPUB; USPAT	OR	OFF	2006/02/03 15:56
S5	905	S4 not S2	US-PGPUB; USPAT	OR	OFF	2006/02/03 15:56
S6	243	S5 and (control\$4 actuat\$3) with (lid cover open\$3 door gate\$1)	US-PGPUB; USPAT	OR	OFF	2006/02/03 16:26
S7	32066	(wafer semiconductor substrate) and (control\$4 actuat\$3) with (lid cover open\$3 door gate\$1)	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:30
S8	0	S7 and b65g4902.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:27
S9	15283	(wafer semiconductor substrate) with (control\$4 actuat\$3) with (lid cover open\$3 door gate\$1)	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:31
S10	0	b65g0490002.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:32

## EAST Search History

S11	65	S9 and b65g049\$.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:40
S12	357	S9 and g02f001\$.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:46
S13	6173	S9 and h01l021\$.ipc.	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:56
S14	4368	S13 not (gate with electrode)	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:57
S15	297	(S11 S12) not (gate with electrode)	EPO; JPO; DERWENT	OR	OFF	2006/02/03 17:07
S16	4576	S14 S15	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:57
S17	23	S16 and (plural\$3 multiple) with (chamber\$1 vessel\$1)	EPO; JPO; DERWENT	OR	OFF	2006/02/03 16:58
S18	15	maegawa-tadashi.in. hiroe-toshio.in.	EPO; JPO; DERWENT	OR	OFF	2006/02/03 17:08
S19	8	maegawa-tadashi.in. hiroe-toshio.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 17:10
S20	2303	dainippon.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/03 17:10
S21	68	S20 and (door lid shutter cover) with (computer control\$4)	US-PGPUB; USPAT	OR	OFF	2006/02/03 17:11